

CRF Errors Corrected by the STIC Systems Branch

Pur109 NA

Serial Number: 09/857,612A

6/20/2002

ENTERED

CRF Processing Date: 6/20/2002
Edited by: [Signature] Verified by: [Signature] (STIC staff)

- Changed a file from non-ASCII to ASCII
- Changed the margins in cases where the sequence text was "wrapped" down to the next line. *#10*
- Edited a format error in the Current Application Data section, specifically:
- Edited the Current Application Data section with the actual current number. The number inputted by the applicant was the prior application data; or other _____.
- Added the mandatory heading and subheadings for "Current Application Data".
- Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- Inserted colons after headings/subheadings. Headings edited included:
- Deleted extra, invalid, headings used by an applicant, specifically:
- Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as _____.
- Inserted mandatory headings, specifically:
- Corrected an obvious error in the response, specifically:
- Edited identifiers where upper case is used but lower case is required, or vice versa.
- Corrected an error in the Number of Sequences field, specifically:
- A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- Other:
- _____
- _____
- _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



PCT09

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/09/857,612A

DATE: 06/20/2002
 TIME: 20:36:23

Input Set : A:\PTO.AMC.txt
 Output Set: N:\CRF3\06202002\I857612A.raw

P6

3 <110> APPLICANT: E. I. du Pont de Nemours and Company
 5 <120> TITLE OF INVENTION: Plant Lecithin:Cholesterol Acyltransferases
 7 <130> FILE REFERENCE: BB1262
 9 <140> CURRENT APPLICATION NUMBER: US/09/857,612A
 C--> 10 <141> CURRENT FILING DATE: 2001-10-18
 12 <150> PRIOR APPLICATION NUMBER: 60/110,782
 13 <151> PRIOR FILING DATE: 1998-12-03
 15 <160> NUMBER OF SEQ ID NOS: 15
 17 <170> SOFTWARE: Microsoft Office 97
 19 <210> SEQ ID NO: 1
 20 <211> LENGTH: 542
 21 <212> TYPE: DNA
 22 <213> ORGANISM: Zea mays
 24 <220> FEATURE:
 25 <221> NAME/KEY: unsure
 26 <222> LOCATION: (433) /
 27 <223> OTHER INFORMATION: n=A, C, G, or T
 29 <220> FEATURE:
 30 <221> NAME/KEY: unsure /
 31 <222> LOCATION: (445)
 32 <223> OTHER INFORMATION: n=A, C, G, or T
 34 <220> FEATURE:
 35 <221> NAME/KEY: unsure /
 36 <222> LOCATION: (472)
 37 <223> OTHER INFORMATION: n=A, C, G, or T
 39 <220> FEATURE:
 40 <221> NAME/KEY: unsure /
 41 <222> LOCATION: (482)
 42 <223> OTHER INFORMATION: n=A, C, G, or T
 44 <220> FEATURE: /
 45 <221> NAME/KEY: unsure
 46 <222> LOCATION: (495)
 47 <223> OTHER INFORMATION: n=A, C, G, or T
 49 <220> FEATURE: /
 50 <221> NAME/KEY: unsure
 51 <222> LOCATION: (508)
 52 <223> OTHER INFORMATION: n=A, C, G, or T
 54 <220> FEATURE:
 55 <221> NAME/KEY: unsure /
 56 <222> LOCATION: (513)
 57 <223> OTHER INFORMATION: n=A, C, G, or T
 59 <220> FEATURE:
 60 <221> NAME/KEY: unsure

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/857,612A

DATE: 06/20/2002
TIME: 20:36:23

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\06202002\I857612A.raw

61 <222> LOCATION: (535)
 62 <223> OTHER INFORMATION: n=A, C, G, or T
 64 <400> SEQUENCE: 1
 65 gtggcgcaca gctacggcg caccgttcc tactgccccg gcccttgcgg 60
 66 tggcgcaggc gcttcgtccg gcgggttcgtg cccgttgcgg caccgtgggg aggcgctcg 120
 67 ctggcatgc tgacaatcgt cgccggcaac aatctcgcc tgccgttcgt cgaccggctg 180
 68 gcgctcaagg gcgagttaccg gagcctgcag agcagcccttgc gcccgtgcc caaccccaac 240
 69 gcatttagag ccggcagcc actggtgacc acacggagca ggacgtacac ggcccacgac 300
 70 atggcggact tcctcgacgc catcgggcta ggccgggcaa ttgtgccgtt ccagtcggc 360
 71 gtgctgcccc tggccgggaa gtcgttccatct ccgcgggtgc cctggcttg tgtccgtccg 420
 72 gggttgggct ggnacacggcc ggaanatgtt ggcctaacc gggaaagacga anttcgacgt 480
 73 gnaccccat tggatnggcaaa tggggaaanac ggngaaacggg ctgggtcaaa cctgntgaac 540
 74 ct 542
 76 <210> SEQ ID NO: 2
 77 <211> LENGTH: 143
 78 <212> TYPE: PRT
 79 <213> ORGANISM: Zea mays
 81 <400> SEQUENCE: 2
 82 Val Ala His Ser Tyr Gly Gly Thr Leu Ala His Gln Phe Leu Leu Arg
 83 1 5 10 15
 85 Arg Pro Leu Pro Trp Arg Arg Arg Phe Val Arg Arg Phe Val Pro Val
 86 20 25 30
 88 Ala Ala Pro Trp Gly Gly Val Val Leu Gly Met Leu Thr Ile Val Ala
 89 35 40 45
 91 Gly Asn Asn Leu Gly Leu Pro Phe Val Asp Pro Leu Ala Leu Lys Gly
 92 50 55 60
 94 Glu Tyr Arg Ser Leu Gln Ser Ser Leu Trp Pro Leu Pro Asn Pro Asn
 95 65 70 75 80
 97 Ala Phe Arg Ala Gly Gln Pro Leu Val Thr Thr Arg Ser Arg Thr Tyr
 98 85 90 95
 100 Thr Ala His Asp Met Ala Asp Phe Leu Asp Ala Ile Gly Leu Gly Ala
 101 100 105 110
 103 Ala Ile Val Pro Tyr Gln Ser Arg Val Leu Pro Leu Phe Arg Glu Leu
 104 115 120 125
 106 Pro Ser Pro Arg Val Pro Val Ala Cys Val Arg Pro Gly Leu Gly
 107 130 135 140
 109 <210> SEQ ID NO: 3
 110 <211> LENGTH: 921
 111 <212> TYPE: DNA
 112 <213> ORGANISM: Zea mays
 114 <220> FEATURE:
 115 <221> NAME/KEY: unsure
 116 <222> LOCATION: (884)
 117 <223> OTHER INFORMATION: n=A, C, G, or T
 119 <400> SEQUENCE: 3
 120 cgcagtagaa gatcgagtga gaagttgcgc gtgtgaagcc atcacaccaa taaaagatcg 60
 121 agatcatcca tggcttagttc tctacttcag cagctgtgt ctctgtgt gctcctgt 120
 122 ccctctcc tcgttcccg ggagcatcta tcaggaaacc atgctgtcag cgccaacaac 180
 123 ttccacccca tctttcttgtt agctgggggtt agctgcagcg acctggaggg acgcctcacc 240

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/857,612A

DATE: 06/20/2002
TIME: 20:36:23

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\06202002\I857612A.raw

124 gaggagtacc ggccgtcggt gccgcactgc ggccgcatga aggggaaggg gtggttcggt 300
 125 ctgttgaaga acagttcgga gctgtgtct cgtgactacg tgcagtgtt cgaggagcag 360
 126 atgagcctcg tctacgaccc tgccatcaac gagtaccgga acctcgccgg cgtcgagacg 420
 127 cgagtgcggca acttcggctc cacaagagcc tttagccaca agaaccctt caagtccagac 480
 128 tggtgccctcg gaaagctgag agccgcactg gaagacatgg gataccgaga cggagacacc 540
 129 atgttccggag cccccctacga cttccgctac gcgcggccgt ccccccggcca gacgtccgag 600
 130 gtgtactccc gctacttcaa ggagctgatg gagctggtcg aggccgcgag cgagaggacc 660
 131 cggagaagg ccgtcatcct cggccacagc ttccggcggca tggtcgcgtc cgagttcgtc 720
 132 cggAACACTC CGCCGGCGTG GCGGCGCGAG CACATCGAGC GCCTCGTCTT GGTGCGCCG 780
 133 acgctccccg gcgggttcct ggagccggtg cgcaacttcg cgtccgggac ggacatcctc 840
 134 tacgtgccag cgacgacgccc gctggccacg cgagccatgt tgangagctt cgagaacgcc 900
 135 atcgtgaatt cccgtcgccg g 921
 137 <210> SEQ ID NO: 4
 138 <211> LENGTH: 233
 139 <212> TYPE: PRT
 140 <213> ORGANISM: Zea mays
 142 <400> SEQUENCE: 4
 143 Met Ala Ser Ser Leu Leu Gln Gln Leu Leu Ser Leu Leu Leu Leu Leu
 144 1 5 10 15
 146 Leu Pro Ser Pro Leu Arg Leu Arg Glu His Leu Ser Gly Asn His Ala
 147 20 25 30
 149 Val Ser Ala Asn Asn Phe His Pro Ile Phe Leu Val Ala Gly Val Ser
 150 35 40 45
 152 Cys Ser Asp Leu Glu Ala Arg Leu Thr Glu Glu Tyr Arg Pro Ser Val
 153 50 55 60
 155 Pro His Cys Gly Ala Met Lys Gly Lys Gly Trp Phe Gly Leu Trp Lys
 156 65 70 75 80
 158 Asn Ser Ser Glu Leu Leu Ser Arg Asp Tyr Val Gln Cys Phe Glu Glu
 159 85 90 95
 161 Gln Met Ser Leu Val Tyr Asp Pro Ala Ile Asn Glu Tyr Arg Asn Leu
 162 100 105 110
 164 Ala Gly Val Glu Thr Arg Val Pro Asn Phe Gly Ser Thr Arg Ala Phe
 165 115 120 125
 167 Ser His Lys Asn Pro Leu Lys Ser Asp Trp Cys Leu Gly Lys Leu Arg
 168 130 135 140
 170 Ala Ala Leu Glu Asp Met Gly Tyr Arg Asp Gly Asp Thr Met Phe Gly
 171 145 150 155 160
 173 Ala Pro Tyr Asp Phe Arg Tyr Ala Pro Pro Ser Pro Gly Gln Thr Ser
 174 165 170 175
 176 Glu Val Tyr Ser Arg Tyr Phe Lys Glu Leu Met Glu Leu Val Glu Ala
 177 180 185 190
 179 Ala Ser Glu Arg Thr Arg Lys Lys Ala Val Ile Leu Gly His Ser Phe
 180 195 200 205
 182 Gly Gly Met Val Ala Leu Glu Phe Val Arg Asn Thr Pro Pro Ala Trp
 183 210 215 220
 185 Arg Arg Glu His Ile Glu Arg Leu Val
 186 225 230
 188 <210> SEQ ID NO: 5
 189 <211> LENGTH: 1217

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/857,612A

DATE: 06/20/2002
TIME: 20:36:23

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\06202002\I857612A.raw

190 <212> TYPE: DNA
 191 <213> ORGANISM: Glycine max
 193 <400> SEQUENCE: 5
 194 ctttcatctg cgaatcatgg taccctctca tcaagaaaaa gaatggatgg ttcagacttt 60
 195 ggtttatttc cagtgtcata cttgctcctt tcactcaatg ctttgcggaa cgcatgaccc 120
 196 ttcattacca ccaagaactc gatgattact tcaacactcc tgggggttag acccgggtcc 180
 197 ctcactttgg ttccaccaac tctcttctct atctcaatcc tcgtctcaag catatcacccg 240
 198 gatacatggc accccctggta gattcattac aaaagcttgg ctacgctgat ggtgagactc 300
 199 tgtttgagc cccttatgac ttttagatatg gtctagctgc tgaaggtcac ccttcacaag 360
 200 tgggttccaa gttccctaaa gatctaaaga attttagataga agaagcaagc aattccaata 420
 201 atgggaagcc agtgatactt ctctcccaca gtttaggagg cctatttgc ctacaactac 480
 202 taaatagaaa cccccctct tggcgcaaaa aattcatcaa acacttcatt gctctttcag 540
 203 ctccatgggg tggtgctata gacgaaatgt acacctttgc atctggcaac actttggag 600
 204 tgccccctagt ggacccttta tttagtgaggg atgaacaaag aagctccgag agtaaccctt 660
 205 ggctttgcc taacccaaaa attttggc ctcaaaaacc aatagtgata actccaatta 720
 206 ggccttattc agctcatgac atgggttattt ttctaaaaga cattgggtt cctgaagggg 780
 207 ttatcctta taaaacacga attctacccct tgataggaa cataaaagca ccacaagtgc 840
 208 ctataacttg tattatggg acgggagtgga aacacccat tatgggaaag 900
 209 gtgattttga tgaacggcca gaaatatcat atggggatgg tggatggaaac gtgaacttgg 960
 210 ttagcttgtt ggcgccttcaa tcactatggaa aagaggagaa aaatcaatac cttaaatgtgg 1020
 211 ttaagataga tgggtgtct catacttcaa tacttaagga tgaagttgca cttaaatgaaa 1080
 212 tagtaggtga gattacttca attaatttctc atgctgagct cggtttaagt aatttggttt 1140
 213 cggggtaaat gtcagggtg tttgaacgac aattatagat tcgttgcctg caaattaaat 1200
 214 tttgtgtggg gagttga 1217
 216 <210> SEQ ID NO: 6
 217 <211> LENGTH: 381
 218 <212> TYPE: PRT
 219 <213> ORGANISM: Glycine max
 221 <400> SEQUENCE: 6
 222 Phe Ile Cys Glu Ser Trp Tyr Pro Leu Ile Lys Lys Asn Gly Trp
 223 1 5 10 15
 225 Phe Arg Leu Trp Phe Asp Ser Ser Val Ile Leu Ala Pro Phe Thr Gln
 226 20 25 30
 228 Cys Phe Ala Glu Arg Met Thr Leu His Tyr His Gln Glu Leu Asp Asp
 229 35 40 45
 231 Tyr Phe Asn Thr Pro Gly Val Glu Thr Arg Val Pro His Phe Gly Ser
 232 50 55 60
 234 Thr Asn Ser Leu Leu Tyr Leu Asn Pro Arg Leu Lys His Ile Thr Gly
 235 65 70 75 80
 237 Tyr Met Ala Pro Leu Val Asp Ser Leu Gln Lys Leu Gly Tyr Ala Asp
 238 85 90 95
 240 Gly Glu Thr Leu Phe Gly Ala Pro Tyr Asp Phe Arg Tyr Gly Leu Ala
 241 100 105 110
 243 Ala Glu Gly His Pro Ser Gln Val Gly Ser Lys Phe Leu Lys Asp Leu
 244 115 120 125
 246 Lys Asn Leu Ile Glu Glu Ala Ser Asn Ser Asn Asn Gly Lys Pro Val
 247 130 135 140
 249 Ile Leu Leu Ser His Ser Leu Gly Gly Leu Phe Val Leu Gln Leu Leu
 250 145 150 155 160

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/857,612A

DATE: 06/20/2002
TIME: 20:36:23

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\06202002\I857612A.raw

252 Asn Arg Asn Pro Pro Ser Trp Arg Lys Lys Phe Ile Lys His Phe Ile
253 165 170 175
255 Ala Leu Ser Ala Pro Trp Gly Gly Ala Ile Asp Glu Met Tyr Thr Phe
256 180 185 190
258 Ala Ser Gly Asn Thr Leu Gly Val Pro Leu Val Asp Pro Leu Leu Val
259 195 200 205
261 Arg Asp Glu Gln Arg Ser Ser Glu Ser Asn Leu Trp Leu Leu Pro Asn
262 210 215 220
264 Pro Lys Ile Phe Gly Pro Gln Lys Pro Ile Val Ile Thr Pro Ile Arg
265 225 230 235 240
267 Pro Tyr Ser Ala His Asp Met Val Asp Phe Leu Lys Asp Ile Gly Phe
268 245 250 255
270 Pro Glu Gly Val Tyr Pro Tyr Glu Thr Arg Ile Leu Pro Leu Ile Gly
271 260 265 270
273 Asn Ile Lys Ala Pro Gln Val Pro Ile Thr Cys Ile Met Gly Thr Gly
274 275 280 285
276 Val Gly Thr Leu Glu Thr Leu Phe Tyr Gly Lys Gly Asp Phe Asp Glu
277 290 295 300
279 Arg Pro Glu Ile Ser Tyr Gly Asp Gly Asp Gly Thr Val Asn Leu Val
280 305 310 315 320
282 Ser Leu Leu Ala Leu Gln Ser Leu Trp Lys Glu Glu Lys Asn Gln Tyr
283 325 330 335
285 Leu Lys Val Val Lys Ile Asp Gly Val Ser His Thr Ser Ile Leu Lys
286 340 345 350
288 Asp Glu Val Ala Leu Asn Glu Ile Val Gly Glu Ile Thr Ser Ile Asn
289 355 360 365
291 Ser His Ala Glu Leu Gly Leu Ser Asn Leu Phe Ser Gly
292 370 375 380

294 <210> SEQ ID NO: 7

295 <211> LENGTH: 1440

296 <212> TYPE: DNA

297 <213> ORGANISM: Zea mays

299 <400> SEQUENCE: 7

300	gcacgagccg acaacatcat ggcgaggatt ccccaggttc tggcgccgct cttccctcctg	60
301	ctgctccccg ccggctctccg ggagctgtat atcgaccgccc ggccctctgcc gaagcgctgc	120
302	cggcgcgagg tcctcctcca cccgctgggt ctgggtccccg ggctgacgtg cagcgagctg	180
303	gacgcgcggc tcacggacgc ctaccgcggc ttccgcgcgg cgtgcgatgaa agggaaagg	240
304	ctggttcggc tctggaccaa ctgctccgac ctgcggcgcc accactacgt gcggtgcttc	300
305	atggagcaga tggccctcgat ctacgacccc gtgcgaacg actaccggaa cctgcccggc	360
306	gtcgagacgc gcgtgcgcaa tttcggtccc tcccgaggat tccagaagaa cccggagcac	420
307	acgacctggt cctggtgctt cgagggtcc agaaacgagc tggcaaggcc cgggtaccgc	480
308	gacggcgaca ccctgttcgg ggcccccgtac gacctccgt acgccccccc ggtgcccggc	540
309	cagccatcgat ggtcttcggc ggctacttcc gtccggctggc cgagcctcgat cgaggacgc	600
310	agccgcaaga accggggcag gaaggtgatc ctcttcggc acagttcgg gggcatggtg	660
311	gcgcgtggat tcgtccggag cactccatg gcgtggcgag acaggtacat caagcaccc	720
312	tccctcgatc ccccggtgcc ggccggaaagg ttcgtgaagc cgctgcgatc cttcgatcc	780
313	gggtccaacc tgatgtacgt cccgacagtgc agctcgatcg agcctgcctt taggcccgt	840
314	tggcggacat tcgatgtacgt cccgacagtgc agctcgatcg agcctgcctt taggcccgt	900
315	ccgctcgatcc tcaccgcgcg gaggaactac tccgcctacg acctggagga cttccctcgatc	960

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 06/20/2002
PATENT APPLICATION: US/09/857,612A TIME: 20:36:24

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF3\06202002\I857612A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 433,445,472,482,495,508,513,535

Seq#:3; N Pos. 884

Seq#:9; N Pos. 536



PCT09

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/857,612A

DATE: 06/06/2002
TIME: 14:59:39

Input Set : A:\BB1262sequence listing.txt
Output Set: N:\CRF3\06062002\I857612A.raw

**Does Not Comply
 Corrected Diskette Needed**

3 <110> APPLICANT: E. I. du Pont de Nemours and Company
 5 <120> TITLE OF INVENTION: Plant Lecithin:Cholesterol Acyltransferases
 7 <130> FILE REFERENCE: BB1262
 9 <140> CURRENT APPLICATION NUMBER: US/09/857,612A
 C--> 10 <141> CURRENT FILING DATE: 2001-10-18
 12 <150> PRIOR APPLICATION NUMBER: 60/110,782
 13 <151> PRIOR FILING DATE: 1998-12-03
 15 <160> NUMBER OF SEQ ID NOS: 15
 17 <170> SOFTWARE: Microsoft Office 97

ERRORED SEQUENCES

784 <210> SEQ ID NO: 15
 785 <211> LENGTH: 432
 786 <212> TYPE: PRT
 787 <213> ORGANISM: Arabidopsis thaliana
 789 <400> SEQUENCE: 15
 790 Met Lys Ile Ser Ser His Tyr Ser Val Val Ile Ala Ile Leu Val
 791 1 5 10 15
 793 Val Val Thr Met Thr Ser Met Cys Gln Ala Val Gly Ser Asn Val Tyr
 794 20 25 30
 796 Pro Leu Ile Leu Val Pro Gly Asn Gly Asn Gln Leu Glu Val Arg
 797 35 40 45
 799 Leu Asp Arg Glu Tyr Lys Pro Ser Ser Val Trp Cys Ser Ser Trp Leu
 800 50 55 60
 802 Tyr Pro Ile His Lys Lys Ser Gly Gly Trp Phe Arg Leu Trp Phe Asp
 803 65 70 75 80
 805 Ala Ala Val Leu Leu Ser Pro Phe Thr Arg Cys Phe Ser Asp Arg Met
 806 85 90 95
 808 Met Leu Tyr Tyr Asp Pro Asp Leu Asp Asp Tyr Gln Asn Ala Pro Gly
 809 100 105 110
 811 Val Gln Thr Arg Val Pro His Phe Gly Ser Thr Lys Ser Leu Leu Tyr
 812 115 120 125
 814 Leu Asp Pro Arg Leu Arg Asp Ala Thr Ser Tyr Met Glu His Leu Val
 815 130 135 140
 817 Lys Ala Leu Glu Lys Lys Cys Gly Tyr Val Asn Asp Gln Thr Ile Leu
 818 145 150 155 160
 820 Gly Ala Pro Tyr Asp Phe Arg Tyr Gly Leu Ala Ala Ser Gly His Pro
 821 165 170 175
 823 Ser Arg Val Ala Ser Gln Phe Leu Gln Asp Leu Lys Gln Leu Val Glu
 824 180 185 190
 826 Lys Thr Ser Ser Glu Asn Glu Lys Pro Val Ile Leu Leu Ser His

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/857,612A

DATE: 06/06/2002

TIME: 14:59:39

Input Set : A:\BB1262sequence listing.txt

Output Set: N:\CRF3\06062002\I857612A.raw

827	195	200	205
829	Ser Leu Gly Gly Leu Phe Val Leu His Phe Leu Asn Arg Thr Thr Pro		
830	210	215	220
832	Ser Trp Arg Arg Lys Tyr Ile Lys His Phe Val Ala Leu Ala Ala Pro		
833	225	230	235
835	Trp Gly Gly Thr Ile Ser Gln Met Lys Thr Phe Ala Ser Gly Asn Thr		
836	245	250	255
838	Leu Gly Val Pro Leu Val Asn Pro Leu Leu Val Arg Arg His Gln Arg		
839	260	265	270
841	Thr Ser Glu Ser Asn Gln Trp Leu Leu Pro Ser Thr Lys Val Phe His		
842	275	280	285
844	Asp Arg Thr Lys Pro Leu Val Val Thr Pro Gln Val Asn Tyr Thr Ala		
845	290	295	300
847	Tyr Glu Met Asp Arg Phe Phe Ala Asp Ile Gly Phe Ser Gln Gly Val		
848	305	310	315
850	Val Pro Tyr Lys Thr Arg Val Leu Pro Leu Thr Glu Glu Leu Met Thr		
851	325	330	335
853	Pro Gly Val Pro Val Thr Cys Ile Tyr Gly Arg Gly Val Asp Thr Pro		
854	340	345	350
856	Glu Val Leu Met Tyr Gly Lys Gly Phe Asp Lys Gln Pro Glu Ile		
857	355	360	365
859	Lys Tyr Gly Asp Gly Asp Gly Thr Val Asn Leu Ala Ser Leu Ala Ala		
860	370	375	380
862	Leu Lys Val Asp Ser Leu Asn Thr Val Glu Ile Asp Gly Val Ser His		
863	385	390	395
865	400	405	410
866	415	420	425
868	Ile Ser Ile Ile Asn Tyr Glu Leu Ala Asn Val Asn Ala Val Asn Glu		
869	430	430	

E--> 872 (15)

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/857,612A

DATE: 06/06/2002

TIME: 14:59:40

Input Set : A:\BB1262sequence listing.txt

Output Set: N:\CRF3\06062002\I857612A.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:72 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:420
L:73 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:480
L:134 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:840
L:434 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:480
L:872 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:15